<u>S/N 10/735,357</u> <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bao et al. Examiner: Bradley L. Sisson

Serial No.: 10/735,357 Group Art Unit: 1634
Filed: December 12, 2003 Docket No.: 02-1227-A
Customer No.: Confirmation No.: 2590

Title: DIRECT SNP DETECTION WITH UNAMPLIFIED DNA

AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116

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CERTIFICATE OF TRANSMISSION

I hereby certify that this paper and fee, if any, is being transmitted to the United States Patent and Trademark Office via the Office electronic filing system in accordance with C.F.R. § 1.6(a)(4) on October 22, 2009.

Gregory T. Pletta (Printed Name)

/Gregory T. Pletta/ (Signature) October 22, 2009

In response to the Office Action mailed April 22, 2009, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this Response.

Remarks begin on page 8 of this Response.